	 Claims	

Application/Control No.	Applicant(s)/Patent under Reexamination						
10/779,842	KIM ET AL.						
Examiner	Art Unit						
James A. Dudek	2871						

1	Rejected
II	Allowed

_	(Through numeral) Cancelled
+	Restricted

N	Non-Elected	
ı	Interference	

A	Appeal	
0	Objected	

Cla	im	Date								
		_	7	Γ						
Final	Original	4/27/06	723							
1	1	v	三	1	\vdash	\vdash	_	┢	Н	_
2	2	v	H	⊢	╌		┢	┢	-	├
3	2	v	₩	⊢	⊢	⊢	┝	├	├-	⊢
->-	3	_	₩		<u> </u>	-		├-	├—	├
17	4	٧	╀	┡	┡		_	<u> </u>	⊢	<u> </u>
13	2	>	4-	├	⊢	_	<u> </u>	<u> </u>	Ь.	<u> </u>
7507	2 3 4 5 6 7	٧	4	┡	<u> </u>		Ь.	ļ	 	
1	<u>'</u>	٧	_	-	<u> </u>		<u> </u>	ļ	ļ	L.
Y	8	٧	2	<u> </u>	<u> </u>	\vdash	_	L	L	_
	9	٧	4	<u> </u>	_		L_	L	<u> </u>	L_
<u>-S</u>	10	٧	-	ᆫ	_	ļ	L.	L_	<u> </u>	L.
10	11	٧	Щ	_	_	_	匚	L	匚	1
4	12	v	Ш	$oxed{oxed}$	L		\Box	L	L	L
12	13	v	$oxed{\bot}$	L_	L	L				
90197777	11 12 13 14 15 16 17 18	٧	Ш	L	Ĺ	匚	匚			L
14	15	٧								
15	16	٧								
12	17	٧							Ī	
17	18	٧	П							Γ
18	19	٧	, -	Γ				Γ	Г	
	20									Г
	20 21									
	22 23									
	23					П	Г	Г		
	24 25								Г	
	25									
	26									
L	27 28									
	28						L			
\bot	29			_	Ш		L			
	30		<u> </u>	_	_			L		
	31 32 33		_					L		
	32			L		Ц.	L	L.		oxdot
Ш	33			<u> </u>	<u> </u>		_	L	L	
\sqcup	34	Щ		Ь	<u> </u>	L_	L	<u> </u>	L	Ш
Ш	35	_	_	<u> </u>		_	<u> </u>	<u> </u>	ļ	L
	36			L		$oxed{oxed}$	<u> </u>	<u> </u>	<u> </u>	<u> </u>
\sqcup	37	Ш	L.	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	L.
L	38	Ш	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>
\vdash	39	Ш	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L_	<u> </u>	<u> </u>
	40	Щ			<u> </u>	<u> </u>	L_	L_	L.	L
	41	L.		_	_	<u> </u>	<u> </u>	L	ļ	<u> </u>
 	42	\vdash	L_	—	⊢-	<u> </u>	<u> </u>	<u> </u>	! —	<u> </u>
\vdash	43	Ш	<u> </u>	⊢	\vdash	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>
\vdash	44	 	<u> </u>	 	⊢	<u> </u>	├-	<u> </u>	\vdash	\vdash
\vdash	45	Ь	-	\vdash	\vdash	 	 -	—	 	ļ
$\vdash\vdash\vdash$	46	Н	_	├	 		<u> </u>	 	 	\vdash
\vdash	47 48	Щ	-	⊢	 	\vdash	\vdash	├-	⊢	\vdash
$\vdash \vdash \vdash$	48	\vdash	_	├-	⊢	\vdash	├	⊢-	\vdash	\vdash
$\vdash\vdash\vdash$	50	Н	\vdash	-		\vdash	\vdash	⊢	┝	\vdash
Ц.,	30	ш			L	Ш	Ц.		Ш.	

E E 50 51 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	Claim		Date								
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99											
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		51									
54 </th <th></th> <th>52</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		52									
55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 98 99		53									
56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		54									Ш
57 58 59 60 61 62 63 64 64 65 66 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		55				_		L	٠		Ш
58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 76 77 78 79 80 81 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 98 99		56						·			
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99						_	Щ	L			Ш
60 61 61 62 63 63 64 65 66 66 66 66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 77 78 78 79 80 81 82 83 84 85 85 86 87 88 88 89 90 90 91 91 92 93 93 94 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		58				_	L	L_			Ш
61		59				_	Щ	L			Щ
62 63 63 64 65 66 66 67 68 68 69 70 71 71 72 73 74 75 76 76 77 77 78 78 79 80 81 82 83 84 85 85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		60	_			$oxed{oxed}$			L	\vdash	L.
63 64 64 65 66 66 67 67 68 68 69 70 71 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		61	_	_		<u> </u>	_	Ш	$oxed{oxed}$	Щ	Ц
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 99 99 99 99 99 99		62		L			_	_	_		Щ
65 66 67 68 68 69 70 70 71 71 72 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 86 87 88 88 88 89 90 90 91 91 92 93 93 94 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		63		\vdash	<u> </u>	<u> </u>		<u> </u>	\vdash	<u> </u>	Н
66 67 68 68 69 70 70 71 72 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 86 87 88 88 88 89 90 90 91 91 92 93 93 94 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		64	 	 	<u> </u>	<u> </u>		\vdash	\vdash	\vdash	Н
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 83 84 85 86 87 88 88 89 90 91 92 93 94 95 97 98 99		05		⊢	<u> </u>	_	\vdash	-	-	\vdash	Н
68 69 70 70 71 71 72 73 74 74 75 75 76 77 78 78 79 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 91 92 93 93 94 94 95 96 99 99 99 99 99 99 99 99 99 99 99 99		67		_	<u> </u>	-	H	H	├		\vdash
69		60		\vdash	⊢	_	H	H		⊢	Н
70		60		⊢	-	_	Н	-	-		Н
71		70		H	\vdash	_	-	\vdash		\vdash	Н
72		71	-		<u> </u>	 	-	┢	-	\vdash	H
74		72		-			-			-	Н
74		73			_	_	-		_	\vdash	Н
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		74		_	$\overline{}$	_					
76		75									
78		76									
79 80 80 81 82 82 83 84 85 86 86 86 87 88 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		77									
80 81 82 83 84 85 85 86 87 88 89 90 91 91 92 93 94 95 95 96		78_									
81 82 83 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98 99 99		79					Ш				
82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97		80				Щ			Ш		Ш
83 84 85 86 87 88 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99		81					-	-	-		Н
84 85 86 87 88 89 90 90 91 91 92 93 94 94 95 95 96 97 98 99 99		83	_		_	\vdash	Н	-	-		H
85 86 87 88 89 90 90 91 91 92 93 94 95 95 96 97 98 99 99	\neg	84	-	_	-		-		Н		Н
86 87 88 89 90 90 91 92 93 94 95 95 96 97 98 99 99		85			-	_		\vdash	-	_	Н
87 88 89 90 90 91 91 92 93 94 95 95 96 97 98 99 99		86		_		_		_	\vdash		Н
88 89 90 90 91 92 93 93 94 95 95 96 97 98 99 99		87									
90 91 91 92 93 93 94 95 96 97 98 99 99		88									
91 92 93 94 94 95 96 97 98 99 99		89									
92 93 94 95 96 97 98 99											
93 94 95 96 97 98 99		91						Ш			Ц
94 95 96 97 98 99	\Box	•	_	Ш	\vdash	\vdash	Щ	<u> </u>	<u> </u>	Щ	Ш
95 96 97 98 99		93	\vdash			-	<u> </u>	<u> </u>	<u> </u>	-	\vdash
96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	-		Н	_	-	_	—	\vdash	H	H	Н
97 98 99		96	-		-	-	\vdash	-	-		$\vdash\vdash$
98 99	\vdash		Н	\vdash	_		H	\vdash			\vdash
99	\neg					П	П	Н			Н
100		99									
		100									

Cla	aim			•	(Date	9			_
				Г		Π	Γ_		Π	
Final	Original	İ					l		1	
i iii	irig		1						ı	
	0		l				l			
	101	_	<u> </u>	_	_	\vdash	H	\vdash	\vdash	Н
	101 102	_	_		_		_		_	
	103	\vdash	\vdash	┢		\vdash	_	\vdash	┢	М
	104		\vdash	Н			Н	\vdash	┈	Н
	105	-	\vdash	\vdash	_			\vdash		Н
	106	-	\vdash	H	Н	Н	H	H	Н	Н
\vdash	107		\vdash	\vdash	_	\vdash	┢	\vdash	_	-
\vdash	108		\vdash	-	_		-	_	_	
	109	_	├─					_		Н
\vdash	110		┝	-	_	┢─	-	_		-
	111		\vdash	 	-	Η-	Η-	Ь—	├	Н
	112	\vdash	 	-	\vdash		\vdash	 	┝	Н
$\vdash \vdash$	113	\vdash	\vdash	├	Η-	\vdash	 	\vdash	 -	Н
	114	 -			-	 	\vdash	⊢	╁	\vdash
\vdash	115			├─-			├			⊢⊢
\vdash	116		├				⊢	├	├	H
\vdash	117	<u> </u>	\vdash	 	\vdash	\vdash	\vdash	├-		\vdash
	117	 	-	-	-	-	-	├		Н
	118	\vdash	\vdash	\vdash	<u> — </u>	\vdash	 -	⊢	⊢	Н
	119		⊢	<u> </u>	<u> </u>	┞	<u> </u>	<u> </u>	<u> </u>	
<u> </u>	120	_	⊢	⊢	_	-				
	121 122	<u> </u>	├	├	_	<u> </u>				Ш
	122	_	<u> </u>	╙		╙	L	Щ	<u> </u>	Н
	123	_	-	_		_	-	┡	_	Н
\vdash	124 125	_		<u> </u>	_	_	<u> </u>	<u> </u>	⊢	Н
\vdash	125		<u> </u>			<u> </u>	<u> </u>	-	_	Н
	126 127		\vdash	\vdash		_	-	_		Ы
	127		_		_	_	_			\vdash
	128 129		\vdash	Щ	\vdash	_	\vdash	-	_	Н
	129		_	_	_		_	_	_	
	130	_	ш	Щ		<u> </u>		_		\vdash
-	131	<u> </u>	Ь.	<u> </u>	Ь	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash
\vdash	132		<u> </u>		-	Ь.		-	\vdash	Н
<u> </u>	133 134		\vdash	\vdash	\vdash	\vdash		ا	<u> </u>	\vdash
$\vdash \vdash$	134	\vdash	\vdash	\vdash	H	Н	\vdash	\vdash	\vdash	Н
 	135 136		 	<u> </u>	Н	<u> </u>	-	ш	-	$\vdash \vdash$
	136	<u> </u>	\vdash	 		<u> </u>	 	 	\vdash	\vdash
 	137	<u> </u>	├		<u> </u>	├	\vdash		├	$\vdash \vdash$
	138	<u> </u>	├	├		├	├	<u> </u>	├-	┝╾┥
	139		 	_	—	<u> </u>		<u> </u>	<u> </u>	⊦
	140	_	<u> </u>	_		<u> </u>		<u> </u>	\vdash	\vdash
	141	<u> </u>	<u> </u>	_	_	-	<u> </u>	<u> </u>	<u> </u>	
\vdash	142	H	\vdash	Ь	\vdash	<u> </u>	\vdash	\vdash	-	Н
\vdash	143	_	⊢	├-	\vdash		 	<u> </u>	ļ	┈
\vdash	144	Ь.	Ь.	Ь.	-	 	H	\vdash	<u> </u>	⊢⊢
<u> </u>	145	<u> </u>	<u> </u>	_				-	<u> </u>	⊢⊦
$\vdash \vdash$	146	_	\vdash	\vdash	<u></u>	\vdash	<u> </u>	-	-	\vdash
$\vdash \vdash$	147	_	<u> </u>	\vdash	-	\vdash	\vdash	\vdash	<u>ب</u>	\vdash
$\vdash \vdash$	148	<u> </u>	ļ	ļ	-	<u> </u>	├	<u> </u>	Ь.	$\vdash \vdash$
$\vdash \vdash$	149		\vdash	\vdash	\vdash	├	_	\vdash	-	Н
لــــا	150		_	نـــا		<u> </u>	Щ.	Щ.	لـــا	ш